



Homeland  
Security

# NIPP NEWS

IN SUPPORT OF THE NATIONAL INFRASTRUCTURE PROTECTION PLAN

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## NIPP-Related Activities and Events

### Assistant Secretary Keil to Provide Keynote Address at Upcoming CAPTAP Conference



Sponsored by the Office of Infrastructure Protection (IP), the second annual CIKR Asset Protection Technical Assistance Program (CAPTAP) Conference will be held in Orlando, Florida June 23-24, 2010. The conference will provide an opportunity for State and local homeland security personnel to share best practices and learn about the resources available to support their critical infrastructure and key resources (CIKR) protection efforts.



Assistant Secretary for Infrastructure Protection Todd M. Keil will provide the keynote address at this year's CAPTAP Conference, which will include State-led panel discussions on successful uses of the Automated Critical Asset Management System (ACAMS) in implementing critical infrastructure

plans and the National Infrastructure Protection Plan. The conference will offer system demonstrations and in-depth discussions covering new developments in existing IP projects, and a series of workshops with topics ranging from risk management discussions with the Homeland Infrastructure Threat and Risk Analysis Center to updates on the Protected Critical Infrastructure Information Program.

Attendees will have the opportunity to network with other Federal, State, and local entities with similar infrastructure protection roles and responsibilities. At last year's CAPTAP Conference in Oak Ridge, Tennessee, nearly 200 representatives from 38 States and two U.S. territories exchanged best practices, lessons learned, and information on available CIKR protection tools. This conference helps meet the needs of Federal and State CAPTAP training teams, State Critical Infrastructure Protection Coordinators, State Homeland Security Advisors, and other State and local personnel using ACAMS to support their

regional infrastructure protection roles and responsibilities. If you are interested in attending the conference, please contact [IICD-Training@dhs.gov](mailto:IICD-Training@dhs.gov) for more information.

#### Topics in this Issue

- > Assistant Secretary Keil to Provide Keynote Address at Upcoming CAPTAP Conference
- > NIPP MRO Holds Roundtable Discussion with the SSAs
- > DHS IP Engages Private Sector through Information-Sharing Tabletop Exercise
- > Dams Sector Completes Comprehensive Series of Regional Resilience Exercises
- > Occupant Emergency Planning is Vital to the Protection of Facilities and Occupants
- > The HPH Sector Engages Sector Partners at the Public Health Preparedness Summit
- > Dams Sector Publishes Vehicle Barriers Guide

## **NIPP Measurement and Reporting Office Holds Roundtable Discussion with the Sector-Specific Agencies**

The NIPP Measurement and Reporting Office (NIPP MRO) facilitated a Sector-Specific Agency (SSA) Roundtable discussion on Wednesday, March 3, 2010. The purpose of the meeting was threefold: to allow SSAs to gather informally to talk about their 2010 Sector Critical Infrastructure and Key Resources (CIKR) Protection Annual Reports (SAR) and metrics development strategies; to expose SSAs to different approaches to metrics processes and methodologies used by fellow SSAs; and to encourage SSAs to share lessons learned from prior SAR and metrics processes for success in the current reporting period. To facilitate this discussion, the MRO invited three sectors to present to the larger group. These three sectors were selected due to their differing but successful approaches to metrics development, collection, and reporting that address universal sector challenges.

The meeting began with presentations from Dominic Muller of the Commercial Facilities Sector, Mark Murphy of the Defense Industrial Base Sector, and Steve Curren of the Healthcare and Public Health Sector. Following the presentations, an open forum was conducted to provide the sectors with an opportunity to discuss challenges, ask questions of one another, and identify potential solutions/ideas for overcoming challenges. A few key themes or successes emerged from the presentation and the open forum, such as: identifying and using existing datasets (such as information required by Federal grant programs); potentially using DHS programs for measurements to show progress in CIKR protection and resilience efforts; communicating the value of a metrics program to sector partners and encouraging involvement in metrics development and reporting; and coordinating closely with sector partners to develop a very structured and organized approach to measurement and reporting.

The meeting concluded with a commitment to future roundtables in which the SSAs can come together to continue to discuss CIKR measurement and reporting efforts. The next SSA Roundtable will be held in early April 2010.

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## **DHS IP Engages Private Sector through Information-Sharing Tabletop Exercise**

As part of Secretary Napolitano's DHS-wide initiative to conduct outreach to shopping malls and lodging facilities prior to the holiday season, the Office of Infrastructure Protection (IP) conducted a Retail and Lodging Subsectors Information-Sharing Tabletop Exercise (R&L TTX) in early December 2009. The exercise engaged leaders from across the retail and lodging security communities in a case-based discussion about communication needs and coordination requirements during a notional terrorist incident involving international and domestic retail and lodging facilities.

Secretary Napolitano and National Protection and Programs Directorate Under Secretary Rand Beers addressed exercise participants and underscored the Department's commitment to building strong and mutually supportive relationships between the Federal Government and the private sector. The Secretary also emphasized the importance of private sector engagement in infrastructure protection activities, such as the R&L TTX, to enhance the resilience of the Nation's critical infrastructure and key resources.

Based on feedback from private sector representatives who participated in the exercise, IP has initiated the development of the Infrastructure Protection Sector-Specific Tabletop Exercise Program (IP-SSTEP). IP-SSTEP will provide infrastructure owners and operators with exercise planning and administration templates so that they can develop facility-level tabletop exercises that address sector-specific threats, issues, and concerns. The IP-SSTEP program is being piloted with the Chemical and Commercial Facilities Sectors.

The R&L TTX and the IP-SSTEP are just two examples of IP's outreach efforts that enable infrastructure owners, operators, and security managers to test and evaluate their incident response plans and procedures. For information about DHS training, technical assistance, and exercises, please visit <http://www.dhs.gov/files/training/>. For more information about IP's Exercise Program, contact [ip.exercise@hq.dhs.gov](mailto:ip.exercise@hq.dhs.gov).

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## **Important News from the Sectors**

### **Dams Sector Completes Comprehensive Series of Regional Resilience Exercises**

The Pacific Northwest Economic Region, U.S. Department of Homeland Security (DHS), U.S. Army Corps of Engineers (USACE), and Pacific Northwest region stakeholders recently completed a yearlong collaborative effort focusing on the Columbia River Basin. The 2009 Dams Sector Exercise Series – Columbia River Basin (DSES-09) was conducted to assist the Tri-Cities area of Washington State (Kenne-

wick, Pasco, and Richland) in developing a regional strategy to improve disaster resilience and preparedness. This exercise series was also featured in the September-October 2009 edition of NIPP News. The DSES-09 effort was based on multi-jurisdictional, discussion-based activities involving a wide array of public and private stakeholders. This collaborative process involved a particular scenario that served as a triggering event to analyze impacts, disruptions, critical interdependencies, and stakeholder roles and responsibilities. The discussion-based process was executed under the framework provided by the Homeland Security Exercise and Evaluation Program (HSEEP). This framework provides a standardized methodology and terminology for activity design, development, and evaluation.

DSES-09 was specifically based on a severe rain-on-snow scenario that affected a large portion of the Columbia River Basin, leading to significant flooding along the river. The flooding event subsequently led to overtopping and breached levees in the Tri-Cities area, posing emergency management and public safety challenges, and impacting several other critical infrastructure assets, including those in transportation and energy.

This regional effort was conducted with a fairly unique approach. The overall effort was organized into five separate tracks focused on specific areas of interest, to include: 1) modeling and mapping requirements; 2) pre-disaster operational response; 3) State and local preparedness and emergency response; 4) long-term restoration and economic resilience; and 5) an integrated regional strategy. These tracks covered the notional timeline of the scenario. Each track was conducted separately with completion scheduled to complement the other tracks as the overall effort progressed. The events associated with each track followed the HSEEP methodology and included seminars, workshops, and tabletop exercises. More than 460 attendees representing over 90 organizations participated in all DSES-09 events.

The effort culminated with an After Action Conference in December 2009, which provided exercise participants with the opportunity to discuss and refine the draft After Action Report and Integrated Regional Strategy; it is expected that both documents will be disseminated by April 2010.

As a follow up to DSES-09, DHS and USACE are now collaborating with the Green River Valley area of Washington State to conduct DSES-10, which will assist in evaluating potential regional impacts and critical infrastructure interdependencies associated with significant flooding events along the Green River Valley. This initiative will ultimately improve public and private stakeholders' ability to identify, assess, and improve recovery strategies and business continuity plans, thus enhancing regional resilience and promoting robust partnerships at the local and regional levels.

For additional information regarding the interagency DSES efforts, please contact Yazmin Seda-Sanabria, Senior Program Manager, Critical Infrastructure Protection and Resilience Program, U.S. Army Corps of Engineers, Headquarters at [Yazmin.Seda-Sanabria@usace.army.mil](mailto:Yazmin.Seda-Sanabria@usace.army.mil).

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## Occupant Emergency Planning is Vital to the Protection of Facilities and Occupants



Security and emergency preparedness in the workplace, at home, and in the community is everyone's responsibility. At the national level, preparedness is facilitated by the National Infrastructure Protection Plan (NIPP) and the National Response Framework (NRF). In the workplace, occupants must understand the nature of potential emergencies and what actions to take if emergencies do occur, whether in a stand-alone facility or facilities grouped as part of an installation or campus setting. A variety of plans must be written, implemented, and maintained to address preparedness, which requires coordination between facility management, occupants, and external emergency responders.

Occupant Emergency Plans (OEPs) and Emergency Action Plans (EAPs) reduce the threat to personnel, property, and other assets within the facility, in the event of an incident inside or immediately surrounding a facility, by providing facility-specific response procedures for occupants to follow. By regulation, all government facilities must have either an OEP or an EAP.

An OEP helps protect life and property in federally occupied space during defined emergency conditions, as well as plans for evacuation and relocation to a safer area. OEPs cover emergencies such as fire, explosion (or discovery of an explosive device), natural hazards, chemical or biological exposure or threat, or physical threats to building occupants or visitors. By encouraging communication and clarifying individual roles and responsibilities, OEPs can mitigate risk and ensure safety is the main priority.

The plane that crashed into an Internal Revenue Service (IRS) building in Austin, TX in February provided a good example of the capabilities of an OEP. As the Federal Protective Service (FPS) investigated the crash, reports from employees in the building revealed that the IRS had a well-written and well-rehearsed OEP and evacuation procedures. IRS employees sighted and reported the low-flying plane and initiated the facility's OEP, which was appropriately executed. The facility was estimated to have housed as many as 200 individuals as the plane approached, yet the final tenant casualty toll included one fatality and thirteen injuries. The saving of countless lives can be

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credited to the rehearsal and execution of an established OEP for the facility.

FPS has produced an OEP Guide that can be used as a reference tool and template when developing an OEP for a facility. This document includes guidance on the preparation, implementation, and maintenance of OEPs with regard to national preparedness efforts of the NIPP and NRF, and provides a step-by-step approach for developing, implementing, and maintaining OEPs.

The Department of State (DOS) used FPS' OEP Guide to develop a Facility Emergency Action Plan (FEAP). DOS began the process for creating the FEAP by collecting best practices, government facility requirements and guidance for emergency response and management, and input from Office of Emergency Management staff. The collected information was combined and formatted to create a document that delineates the roles and responsibilities of DOS bureaus, offices, and personnel. The FPS OEP Guide and Template provided valuable direction and DOS was able to provide additional levels of detail as needed to develop the FEAP. By using the FPS OEP Guide, DOS was able to develop a document that met its needs, and produce a template for future use within the department.

FPS assists Federal agencies with occupant emergency planning activities in 9,000 Federal facilities across the nation. OEPs that are consistent in structure and content will enable better coordination of facility occupant emergency actions with outside authorities and first responders. For more information on OEP guidance, please contact the FPS Risk Management Division at [FPS-RMD@dhs.gov](mailto:FPS-RMD@dhs.gov).

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## The HPH Sector Engages Sector Partners at the Public Health Preparedness Summit

The annual Public Health Preparedness Summit was held in Atlanta, GA February 16-19, 2010. Conference highlights included keynote addresses by Kathleen Sebelius, Secretary of Health and Human Services (HHS), and John M. Barry, author of *The Great Influenza*. The conference provided an opportunity for State and local health officials from all over the country to meet and discuss public health issues. The topic that was most widely discussed was the 2009 H1N1 influenza outbreak. A number of speakers presented lessons learned from managing the flu in their communities. The general consensus was that flexibility in response was the greatest asset a jurisdiction could have. Many presenters articulated how the recent outbreak differed from standard planning assumptions and the associated variations in response that were needed. Attendees came away with a number of tools for designing adjustable plans and standardizing responses.

The Healthcare and Public Health (HPH) Sector led a number of presentations at the Summit, in addition to hosting a classified briefing for cleared sector members. The classified briefing was held at a secure CDC location and attended by representatives from all over the country. The briefing is one of four planned for this year and represents one component of the overall strategy for improving sector communication. The next briefing is scheduled for late June during the Joint Meeting of the HPH Sector Coordinating Council and Government Coordinating Council. Participants requested that the next briefing be an all-day event to allow for a longer discussion. The classified briefings are intended to complement presentations at conferences and active recruitment of sector partners to the HPH portal on the Homeland Security Information Network (HSIN).

Nitin Natarajan and Stephen Curren, both with HHS' Critical Infrastructure Program in the Office of the Assistant Secretary for Preparedness and Response, gave a presentation on HSIN and the modifications made specifically for the HPH Sector. The site currently relies heavily on HHS-posted materials, but the hope is that it will evolve into a forum for all sector partners to post anything they feel would be of value to others. Nitin and Steve gave a separate presentation providing a general overview of the sector and its associated working groups. Attendees showed great interest in the work of the Cybersecurity Working Group and the Joint Advisory Working Group. Both presentations generated new HSIN registrants and volunteers for the various working groups.

Lydia Duckworth of Mitre and Daniel Hanfling of Inova Health System, and a member of the Sector Coordinating Council R&D Working Group, gave a presentation on sustainable operations during a disaster. Much of the content for this presentation came from research and development work done by the sector's Joint Advisory Working Group (JAWG). Within the JAWG, a subgroup working on Continuity of Operations and Business Continuity Planning hosted a conference of industry experts in October 2009. Lydia and Dan presented the findings of the conference and raised awareness of the community of interest that they are in the process of building.

The HPH Sector had numerous abstracts accepted by the Summit and attendance at the presentations was high. The sector intends to capitalize on the momentum generated at the conference by continuing to engage State and local officials and increasing and enhancing sector content on HSIN.

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## Dams Sector Publishes Vehicle Barriers Guide

The Dams Sector recently published the *Dams Sector Active and Passive Vehicle Barriers Guide* to increase dam and levee stakeholders' understanding of the need for vehicle barriers as part of an overall security plan and familiarize security personnel with the various types

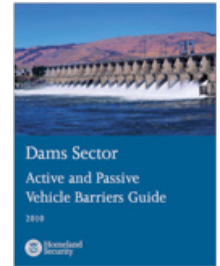


of vehicle barriers. The guide also provides a very cursory level of technical information regarding barriers, and includes references to assist in properly designing and selecting vehicle barriers and their appurtenant safety and security systems.

The guide considers two types of vehicle barriers, active and passive. Active vehicle barriers may be utilized at access control or entry points where credentials and/or vehicle contents are checked prior to granting access or entry. Types of active barriers include gates, traffic arms/beams, retractable bollards, wedge barriers, and barrier nets. Passive vehicle barriers can also be used to control a perimeter, and include chain-link fences with high-strength cables, concrete walls, stationary bollards, and terrain.

The **Dams Sector Active and Passive Vehicle Barriers Guide** provides detail on each type of vehicle barrier, and contains various additional references that may be used to further understand active and passive vehicle barriers.

To obtain a softcopy of the guide, please contact the Dams Sector-Specific Agency at [dams@dhs.gov](mailto:dams@dhs.gov).



### > Resources Available for NIPP Partners

The free on-line NIPP training course is available at <http://training.fema.gov/EMIWeb/IS/crslist.asp>.

The NIPP trade show booth is also available for sector use. Please contact [NIPP@dhs.gov](mailto:NIPP@dhs.gov) for information on NIPP PMO participation and/or exhibition at an upcoming sector event or to schedule one of the growing cadre of trained speakers who can be deployed to sector events to speak on CIKR issues.

### > Implementation Success Stories

The NIPP PMO continues to seek NIPP and/or SSP implementation success stories from the sectors to be shared with other CIKR partners. Please submit any suggestions or brief write-ups to the NIPP PMO at [NIPP@dhs.gov](mailto:NIPP@dhs.gov).

### > NIPP Newsletter

The NIPP Newsletter is a product of the NIPP PMO and NIPP partners are welcome to submit input. If you have any questions about the Newsletter or would like to submit information for inclusion in upcoming issues, please contact the NIPP PMO at [NIPP@dhs.gov](mailto:NIPP@dhs.gov). Recipients of this newsletter are encouraged to disseminate it further to their CIKR partners.